

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**CURRENT-PERPENDICULAR-TO-PLANE MAGNETORESISTIVE SENSOR WITH FREE LAYER
STABILIZED BY IN-STACK ORTHOGONAL MAGNETIC COUPLING**

the specification of which is:

attached hereto

was filed on _____
as United States Application Number or PCT International Application Number _____
and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56.

I hereby claim foreign priority benefits under 35 USC §119(a-d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s):

Priority Not Claimed:

(Number)

(Country)

(Day/Month/Year Filed)

Power of Attorney:

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Thomas R. Berthold 28,689

Douglas R. Millett #31,784

Robert B. Martin #26,945

Rambod Nader #47,262

Lewis L. Nunnelley #42,942

Patrick W. Duncan #41,721

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Address all telephone calls to:

Thomas R. Berthold
(408) 396-8411

Address all correspondence to:

Thomas R. Berthold
18938 Congress Junction Ct.
Saratoga CA 95070

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: **Matthew J. Carey**

Inventor's signature:

Date:

3/15/2004

Residence: **1052 Timber Crest Drive, San Jose, CA 95120**

Citizenship: **USA**

Post Office Address: **SAME**

Full name of second inventor: **Jeffrey R. Childress**

Inventor's signature:

Date:

3/15/2004

Residence: **1039 Nightfall Court, San Jose, CA 95120**

Citizenship: **USA**

Post Office Address: **SAME**

Full name of third inventor: **Bruce A. Gurney**

Inventor's signature:

Date:

3/15/2004

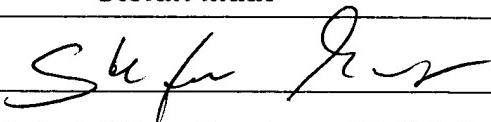
Residence: **85 Oakmont Avenue, San Rafael, CA 94901**

Citizenship: **USA**

Post Office Address: **SAME**

Full name of fourth inventor: **Stefan Maat**

Inventor's signature:



Date:

03/15/2004

Residence: **318 El Portal Way, San Jose, CA 95119**

Citizenship: **Germany**

Post Office Address: **SAME**

Full name of fifth inventor:

Inventor's signature:

Date:

Residence:

Citizenship:

Post Office Address:

Full name of sixth inventor:

Inventor's signature:

Date:

Residence:

Citizenship:

Post Office Address:

Full name of seventh inventor:

Inventor's signature:

Date:

Residence:

Citizenship:

Post Office Address: